As a below named inventor, I declare that:

My residence and post office address and my citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor(if only one name is listed below) or an original, first and joint inventor (if plural names are listed below)of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYNTHESIS OF HETEROARYL ACETAMIDES FROM REACTION MIXTURES HAVING REDUCED WATER CONTENT

the Specification of which is attached.

I hereby state that I have reviewed and understand the contents of the above identified Specification, including the Claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application (s): | | | Priority Claimed? | |
|--------------------------------|-----------|----------------------|-------------------|--|
| | | | ()Yes ()No | |
| (Number) | (Country) | Day/Month/Year Filed | | |

60/581,967 June 21, 2004 Pending

(Serial No.) (Filing Date) (Status: Patented, Pending, or Abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent &Trademark Office connected therewith.

Christine M. Rebman Reg. No. 50,546
Kenneth D. Goetz Reg. No. 32,696
Jerad G. Seurer Reg. No. 45,467
Jeffrey S. Boone Reg. No. 29,284

Further, I hereby request that all correspondence about the present application be addressed to:

Christine M. Rebman Mallinckrodt Inc. 675 McDonnell Blvd. P.O. Box 5840

St. Louis, Missouri 63134

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

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Full Name of Joint Inventor:

Esa JARVI

Signature of Inventor

Date

USA

Citizenship

Residence:

1703 Warmington Court Ballwin, MO 63021

Post Office Address:

Same as Residence

Full Name of Joint Inventor:

Douglas C. MILLER

| | | USA |
|---|------|---------------------------------------|
| Signature of Inventor Residence: 439 N. Hanley Road University City, MO 63130 Post Office Address: Same as Residence | Date | Citizenship |
| Full Name of Joint Inventor: Frank W. MOSER | | e e e e e e e e e e e e e e e e e e e |
| | | USA |
| Signature of Inventor Residence: 3896 Petrified Forest Drive Arnold, MO 63010 Post Office Address: Same as Residence | Date | Citizenship |
| Full Name of Joint Inventor: Robert E. HALVACHS | | |
| • | | USA |
| Signature of Inventor Residence: 309 Fredericksburg Drive Belleville, IL 62223 Post Office Address: Same as Residence | Date | Citizenship |

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Full Name of Joint Inventor:

Esa JARVI

Signature of Inventor

Residence:
1703 Warmington Court
Ballwin, MO 63021
Post Office Address:
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| Full Name of Joint Inventor: Douglas C. MILLER | | |
|--|------|-------------|
| DingaCmiller | | USA |
| Signature of Inventor | Date | Citizenship |
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| 439 N. Hanley Road | | |
| University City, MO 63130 | | |
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| | | |
| Full Name of Joint Inventor: | | |
| Frank W. MOSER | | |
| | • | |
| | | USA |
| Signature of Inventor | Date | Citizenship |
| Residence: | | |
| 3896 Petrified Forest Drive | • | |
| Arnold, MO 63010 | · | |
| Post Office Address: | | |
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| | | |
| Full Name of Joint Inventor: | | |
| Robert E. HALVACHS | | |
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Esa JARVI

| | | USA |
|-----------------------|------|-------------|
| Si | D-4- | |
| Signature of Inventor | Date | Citizenship |
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| What I Splender | 5-15-05 | USA |
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| Signature of Inventor | May 20, 2005 | Citizenship |
| Residence: 3896 Petrified Forest Drive Arnold, MO 63010 Post Office Address: Same as Residence | | , |
| Full Name of Joint Inventor: Robert E. HALVACHS | | . • |
| | | USA |
| Signature of Inventor | Date | Citizenship |

Residence:

309 Fredericksburg Drive Belleville, IL 62223 Post Office Address: Same as Residence

10/594486 HAPO1 Rec'D PCT/PTO 27 SEP 2006

Patent Cooperation Treaty

Appointment of Agent

| The | undersigned | applicant | hereby | appoints: |
|-----|-------------|-----------|--------|-----------|
|-----|-------------|-----------|--------|-----------|

Jeffrey S. Boone

Reg. No. 29,284

Kenneth D. Goetz

Reg. No. 32,696

Christine R. Cooke

Reg. No. 50,546

Jerad G. Seurer

Reg. No. 45,467

all of:

Mallinckrodt Inc.

675 McDonnell Boulevard

P.O. Box 5840

St. Louis, Missouri 63134 United States of America

Telephone Number: 314.654.8955 Facsimile Number: 314.654.3156

as agents to act on its behalf before the competent International Authorities in connection with any and all international applications filed by it and to receive payments on its behalf.

At: St. Louis, Missouri, United States of America

Date: 28- June - 2006

Mallinckrodt Inc.

Jeffrey S. Boone

Vice President